

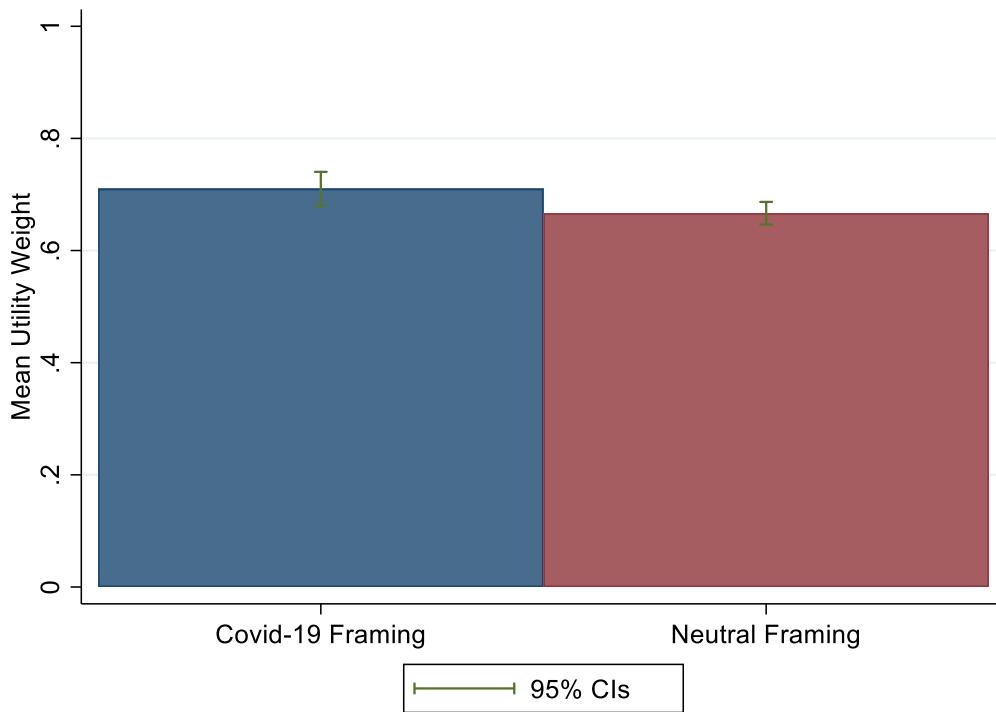
# **Supplemental Materials**

## **Global Burden of Covid-19 Restrictions: National, Regional and Global Estimates**

### **Contents**

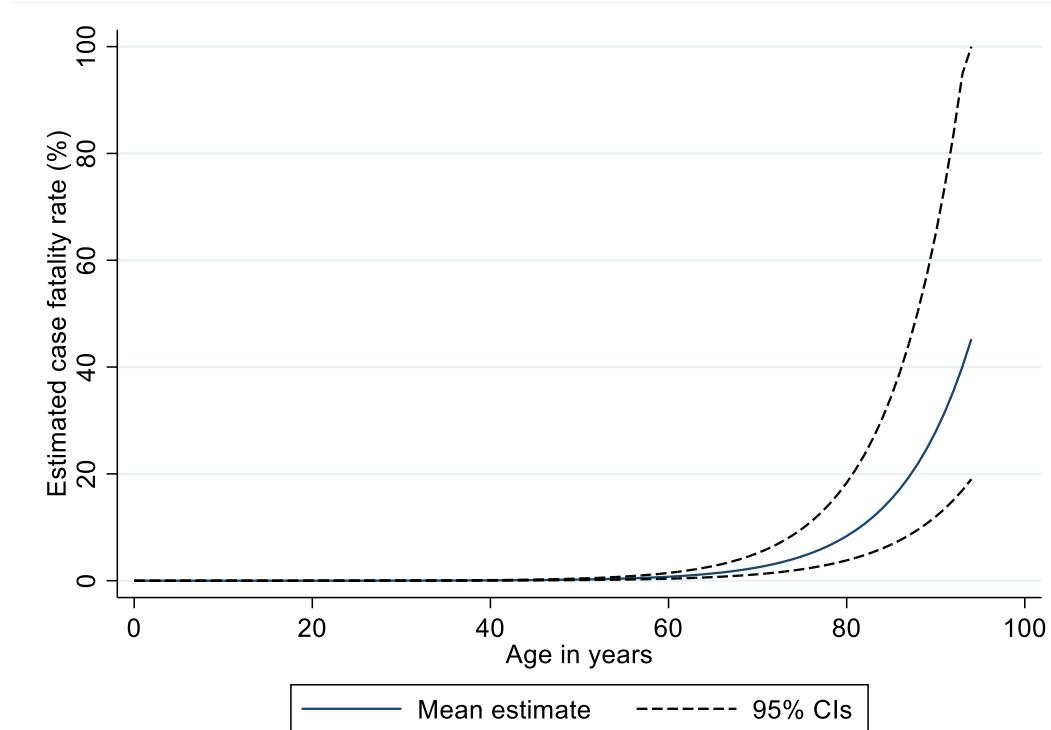
Supplemental Materials Figure S1: Mean Utility Weight by Framing.....	2
Supplemental Materials Figure S2: Estimated Case Fatality Rates .....	3
Supplemental Materials Figure S3: Distribution of Individual Utility Weights overall and by Country	4
Supplemental Materials Figure S4: Months of Light Restrictions .....	5
Supplemental Materials Figure S5: Months of Severe Restrictions.....	6
Supplemental Appendix A1: Time Tradeoff Questions .....	7
Supplemental Appendix A2: Discrete Choice Experiment .....	8
Supplemental Material Table S1: Characteristics of Survey Participants .....	9
Supplemental Material Table S2: Duration of Restrictions and Estimated QALY Loss by Country ...	10
Supplemental Material Table S3: Excess Mortality and Estimated Years of Life Lost without Restrictions by Country .....	14

## Supplemental Materials Figure S1: Mean Utility Weight by Framing



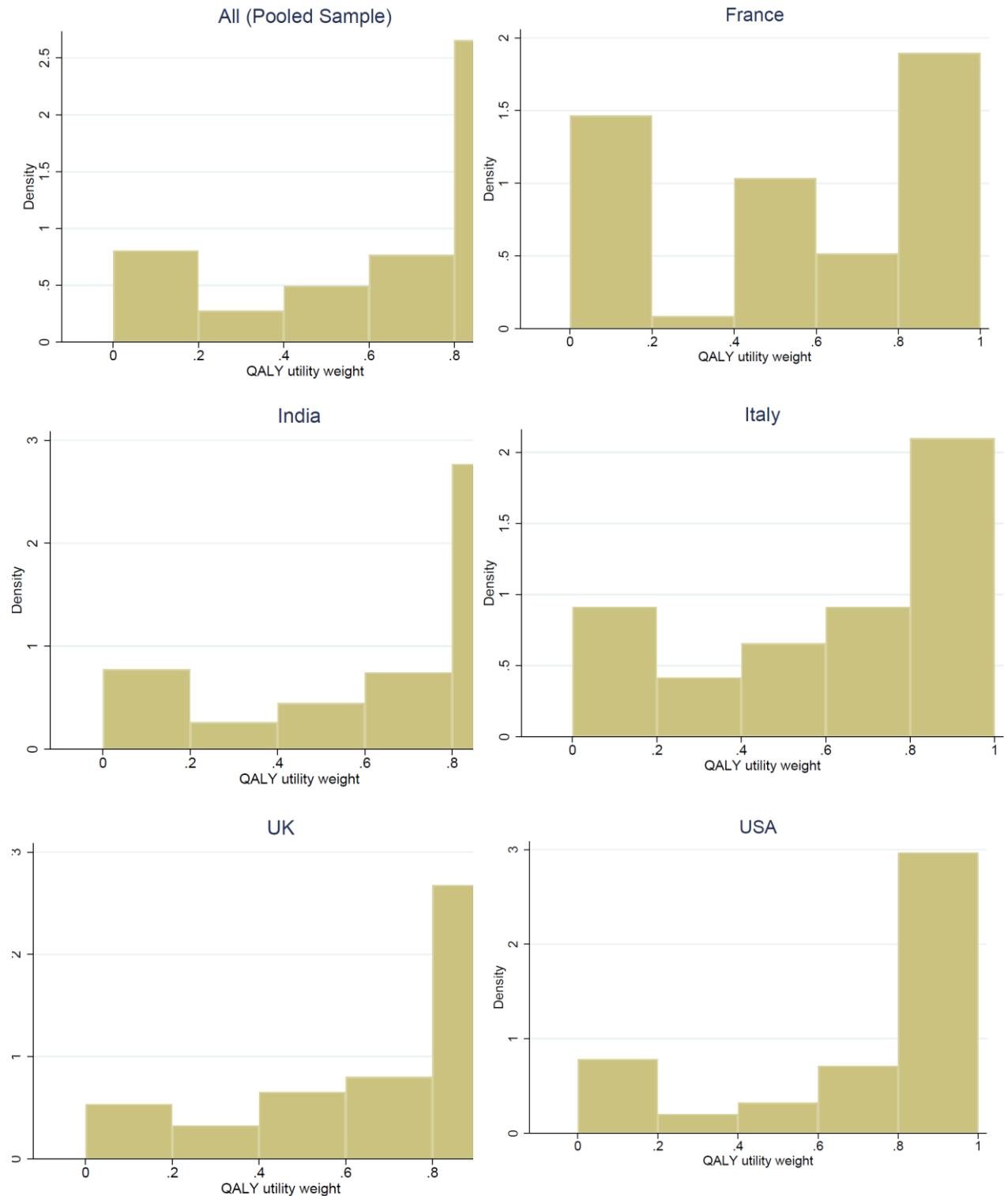
*Notes:* In the Covid-19 specific framing, subjects were asked to trade off 12 months under a specified set of restrictions against  $x$  months of their usual life (with  $x$  ranging between 0 and 12 months). In the neutral framing, subjects were asked to trade off  $x$  years of healthy life against 10 years of life with specific restrictions.

## Supplemental Materials Figure S2: Estimated Case Fatality Rates



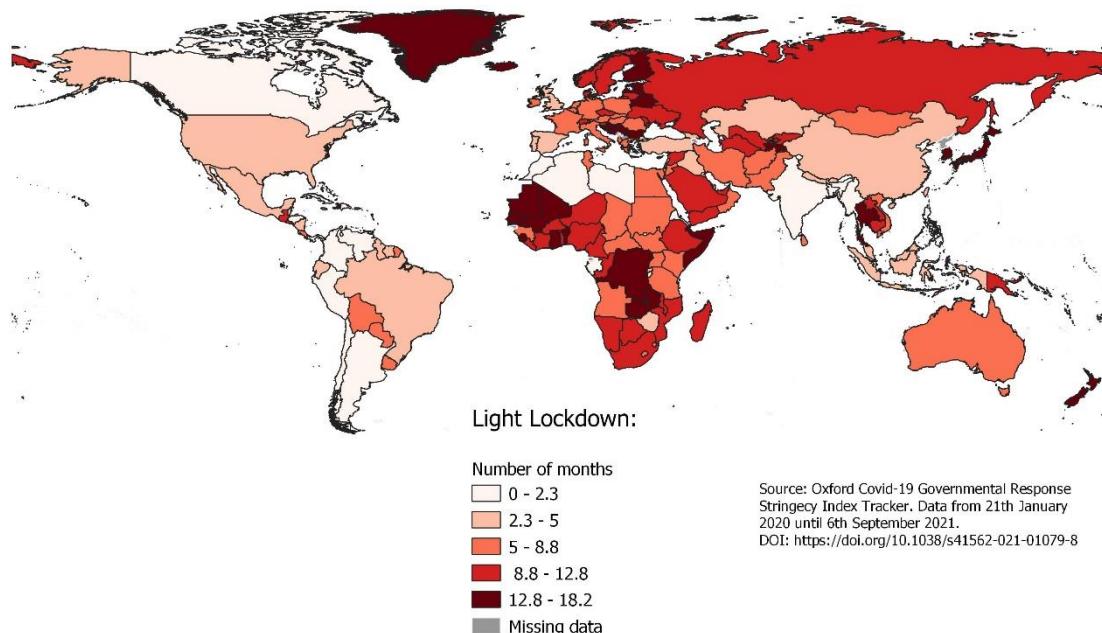
Estimates are based on Levin, A. T., Hanage, W. P., Owusu-Boaitey, N., Cochran, K. B., Walsh, S. P., & Meyerowitz-Katz, G. (2020). Assessing the age specificity of infection fatality rates for COVID-19: systematic review, meta-analysis, and public policy implications. *Eur J Epidemiol*, 35(12), 1123-1138. doi:10.1007/s10654-020-00698-1. Graphic produced by author based on main meta-regression estimates provided in this paper.

### Supplemental Materials Figure S3: Distribution of Individual Utility Weights overall and by Country



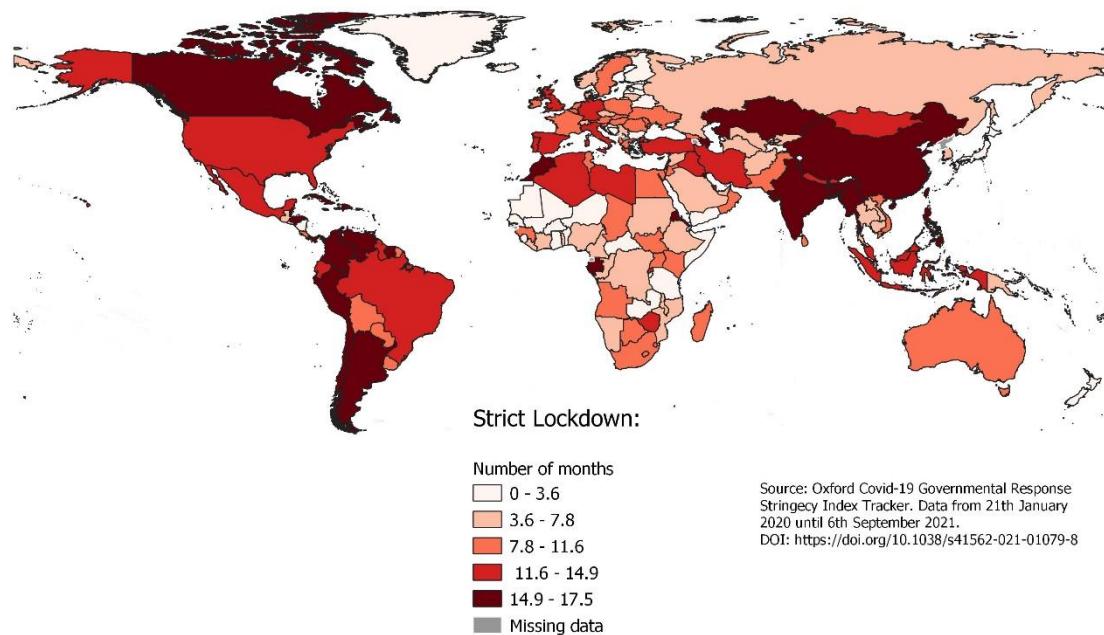
## Supplemental Materials Figure S4: Months of Light Restrictions

Months of light lockdown (Oxford Covid-19  
Governmental Response Stringency Index 20-60)



## Supplemental Materials Figure S5: Months of Severe Restrictions

Months of strict lockdown (Oxford Covid-19  
Governmental Response Stringency Index >60)



## Supplemental Appendix A1: Time Tradeoff Questions

### **Time-Tradeoff Questions: Covid Framing**

---

#### *Light Restrictions*

"Now please consider instead another restrictions scenario, where **you have to wear a mask at all times in public, you are not allowed to go out for dining, drinks, clubs or to the gym, and travelling is prohibited.** If you had to make a choice between life with these restrictions and your usual life: "

#### *Severe Restrictions*

Now please consider instead an even stricter lockdown scenario, where **you have to wear masks in all public spaces, you cannot go out for dining, drinks, clubs or to the gym, private parties and events are prohibited, all children have to be taught remotely while staying at home, and you are not allowed to travel.** If you had to make a choice between life in this type of lockdown and your usual life:

### **Time-Tradeoff Questions: Neutral End of Life Framing**

---

"We would now like to ask you to make (hypothetical) choices between life under different circumstances. Specifically, we will ask you to choose between a certain quantity of time left to live with restrictions and a (typically shorter) quantity of time left to live without restrictions. Assume that all other things are the same, i.e., consider only your private situation."

Assume a world without COVID-19, and that you have only a limited amount of time left to live. You have to make a decision between living in one of the following two countries: Country A with no restrictions, and country B, where private life is restricted. **Specifically, country B requires you to wear a mask at all times in public, does not allow you to go out for dining, drinks, clubs or to the gym, and does not allow traveling.**

..would you rather have **[X]** years of your usual life (Option A) or **10** years of life with restrictions in country B (Option B)?" (with X ranging from 0-10)

Following standard QALY procedures, we sequentially lowered the number of healthy years [X] offered until subjects expressed they were either indifferent or preferred life with restrictions. To quantify indifference points for subjects switching between cutoffs, we used linear interpolation, such that subjects preferring 6 years of their usual life to 10 years of restricted life, but preferring 10 years of restricted life to 4 years of usual life were coded at the interval midpoint 5.

## Supplemental Appendix A2: Discrete Choice Experiment

In order to assess the relative burden of each individual restriction, we also developed a discrete choice experiment, where subjects had to choose between specific bundles of restrictions. We considered six main restrictions: 1) having to wear a mask in all public spaces, including offices 2) not being able to hold or attend events (e.g. private parties, concerts, weddings)? 3) not being able to go to the gym or fitness classes 4) not being able to go out to restaurants, bars and clubs 5) not being able to travel and 6) not being able to send kids to daycare or school (when these were closed)? In order to be able to directly quantify the relative burden of each restriction, we also added a continuous wage variable to the choice sets, and asked subjects to choose between two hypothetical places to live as illustrated in following example:

### » » Multiple Restrictions 2

\*Which country would you prefer to live in?

Country A	Country B
Personal income: 50'000 USD	Personal income: 70'000 USD
International travel is only permitted with explicit government approval	No restaurants, bars and clubs
Mandatory mask wearing in public	No schools or daycares (home teaching only)
	No sport facilities for you to exercise in

Option A

Option B

*Figure legend: Multiple restriction DCE from the survey in the US.*

Each choice set contained an income that either corresponded to the median, the 25<sup>th</sup> or the 75<sup>th</sup> percentile of the respective country, as well as up to six restrictions. A total of 24 choice set pairs were generated and divided into four blocks with six pairs each. Each study subject was then randomly assigned one block with six decisions.

## Supplemental Material Table S1: Characteristics of Survey Participants

	All (N=947)		France (N=48)		India (N=228)		Italy (N=181)		UK (N=192)		US (N=298)	
	N	%	N	%	N	%	N	%	N	%	N	%
Female	335	35.4	12	25.0	89	39.0	57	31.5	77	40.1	100	33.6
Age 18-39	658	69.5	36	75.0	176	77.2	137	75.7	146	76.0	163	54.7
Age 40-59	234	24.7	12	25.0	42	18.4	42	23.2	43	22.4	95	31.9
Age 60+	55	5.8	0	0.0	10	4.4	2	1.1	3	1.6	40	13.4
Highschool or less	140	14.8	0	0.0	31	13.6	69	38.1	5	2.6	35	11.7
Some college	82	8.7	1	2.1	0	0.0	0	0.0	37	19.3	44	14.8
Completed college	725	76.6	47	97.9	197	86.4	112	61.9	150	78.1	219	73.5
Has children under 6	303	32.0	8	16.7	130	57.0	13	7.2	46	24.0	106	35.6
Parents still alive	843	89.0	45	93.8	202	88.6	169	93.4	178	92.7	249	83.6

**Supplemental Material Table S2: Duration of Restrictions and Estimated QALY Loss by Country**

Country	Population (Millions)	Months of light restrictions <sup>a)b)</sup>	Months of severe restrictions <sup>a)b)</sup>	Estimated QALY loss due to restrictions (Millions)	95% confidence interval (Millions)
Afghanistan	38.93	7.5	4.7	11.1	10.26 - 11.94
Albania	2.88	7.7	9.8	1.17	1.08 - 1.25
Algeria	43.85	1.5	14.5	17.89	16.61 - 19.16
Angola	32.87	5.9	10.2	13.06	12.1 - 14.02
Argentina	45.2	0.3	17.4	20.4	18.96 - 21.84
Australia	25.5	6.3	11.1	10.46	9.69 - 11.22
Austria	9.01	7.5	10.1	3.64	3.37 - 3.91
Azerbaijan	10.14	1.1	17.1	4.67	4.34 - 5
Bahamas	0.39	4.6	13	0.17	0.16 - 0.18
Bahrain	1.7	9.6	8.8	0.74	0.68 - 0.79
Bangladesh	164.69	0.5	17.2	75.16	69.84 - 80.48
Barbados	0.29	9.7	8	0.11	0.11 - 0.12
Belarus	9.45	16.8	0	3.26	3.01 - 3.52
Belgium	11.59	8.7	9	4.67	4.32 - 5.02
Benin	12.12	16.3	1.4	4.7	4.33 - 5.07
Bolivia	11.67	7.7	8.5	4.47	4.14 - 4.81
Bosnia and Herzegovina	3.28	15.2	2.5	1.22	1.13 - 1.32
Brazil	212.56	3.6	14	92.35	85.69 - 99.01
Bulgaria	6.95	13.8	3.2	2.5	2.31 - 2.69
Burkina Faso	20.9	11.4	2.4	6.47	5.97 - 6.97
Cameroon	26.55	12.6	4.8	10.56	9.75 - 11.37
Canada	37.74	0.3	17.3	16.54	15.37 - 17.7
Cape Verde	0.56	5.9	10	0.21	0.2 - 0.23
Central African Republic	4.83	7.8	3.6	1.27	1.17 - 1.37
Chad	16.43	6.8	9.7	6.63	6.14 - 7.12
Chile	19.12	0.3	17.4	8.59	7.99 - 9.2
China	1439.32	2.8	15.1	634.04	588.57 - 679.51
Colombia	50.88	1.8	16	22.87	21.24 - 24.5
Congo	5.52	11.3	6	2.22	2.05 - 2.38
Costa Rica	5.09	8.2	9.6	2.13	1.97 - 2.29
Cote d'Ivoire	26.38	10.5	4.2	8.88	8.2 - 9.56
Croatia	4.11	15	2.8	1.53	1.41 - 1.65
Cuba	11.33	2.1	15.3	4.83	4.49 - 5.18
Cyprus	1.21	7.2	10.1	0.49	0.45 - 0.52

Czechia	10.71	10.8	6.9	4.2	3.88 - 4.52
Democratic Republic of Congo	89.56	13.2	3.9	34.79	32.12 - 37.46
Denmark	5.79	11.2	6.9	2.32	2.14 - 2.49
Djibouti	0.99	13.8	1.8	0.34	0.31 - 0.36
Dominican Republic	10.85	0.9	16.8	4.89	4.55 - 5.24
Ecuador	17.64	4.6	13	7.65	7.09 - 8.2
Egypt	102.33	6.7	10.7	43.08	39.92 - 46.25
El Salvador	6.49	11.1	6.4	2.6	2.4 - 2.79
Estonia	1.33	14.4	3.2	0.5	0.46 - 0.54
Eswatini	1.16	5.9	11.3	0.49	0.46 - 0.53
Ethiopia	114.96	10.7	6.8	47.1	43.55 - 50.65
Finland	5.54	15.3	2.4	2.06	1.9 - 2.22
France	65.27	7.5	10.5	27.06	25.07 - 29.06
Gabon	2.23	0.2	17.4	1.03	0.95 - 1.1
Gambia	2.42	10.9	6.6	0.99	0.92 - 1.07
Georgia	3.99	4.3	11.4	1.5	1.39 - 1.61
Germany	83.78	5.9	12.1	35.02	32.47 - 37.58
Ghana	31.07	15.5	1.9	11.87	10.94 - 12.79
Greece	10.42	7.2	10.7	4.28	3.96 - 4.59
Guam	0.17	5.7	10.3	0.06	0.06 - 0.07
Guatemala	17.92	11.1	6.5	7.31	6.75 - 7.86
Guinea	13.13	7.5	9.9	5.54	5.14 - 5.95
Guyana	0.79	4	13.8	0.35	0.32 - 0.37
Haiti	11.4	13.4	4	4.47	4.12 - 4.81
Honduras	9.9	0.1	17.1	4.43	4.12 - 4.74
Hong Kong	7.5	5.9	12.9	3.29	3.05 - 3.53
Hungary	9.66	8.3	9.3	3.89	3.61 - 4.18
Iceland	0.34	16.9	0.6	0.12	0.11 - 0.13
India	1380	1.3	16.3	621.56	577.37 - 665.75
Indonesia	273.52	4.5	14.3	126.48	117.34 - 135.63
Iran	83.99	6.2	11.9	36.75	34.06 - 39.43
Iraq	40.22	4.5	13.5	18.1	16.79 - 19.41
Ireland	4.94	6.4	11	2.03	1.88 - 2.18
Israel	8.66	7.1	10.8	3.68	3.41 - 3.95
Italy	60.46	6.1	12.3	25.86	23.97 - 27.74
Jamaica	2.96	0.3	17.5	1.34	1.25 - 1.44
Japan	126.48	18.2	0	46.31	42.64 - 49.98
Jordan	10.2	6.6	11	4.36	4.04 - 4.68
Kazakhstan	18.78	2.6	15.1	8.3	7.7 - 8.89
Kenya	53.77	6.1	11	22.71	21.05 - 24.38
Kuwait	4.27	3	15.1	1.93	1.79 - 2.07

Kyrgyzstan	6.52	10.9	7	2.71	2.5 - 2.91
Latvia	1.89	14.5	3.4	0.71	0.66 - 0.77
Lebanon	6.83	2.3	16	3.14	2.91 - 3.36
Liberia	5.06	10.5	6.8	2.04	1.89 - 2.19
Libya	6.87	1.5	14.5	2.8	02.06.2003
Lithuania	2.72	11.1	6.5	1.05	0.97 - 1.13
Luxembourg	0.63	14.7	3.1	0.24	0.22 - 0.26
Madagascar	27.69	9.2	8.3	11.54	10.68 - 12.4
Malawi	19.13	12.7	4.5	7.5	6.93 - 8.07
Malaysia	32.37	3.1	13.3	13.25	12.3 - 14.21
Mali	20.25	15	1.5	7.36	6.78 - 7.93
Malta	0.44	13.4	4.6	0.17	0.16 - 0.18
Mauritania	4.65	13.5	3.5	1.78	1.65 - 1.92
Mauritius	1.27	5.8	6.5	0.36	0.33 - 0.39
Mexico	128.93	4.9	12.6	55.08	51.08 - 59.08
Moldova	4.03	10.1	7.8	1.63	1.51 - 1.76
Morocco	36.91	1.6	15.7	16.22	15.07 - 17.38
Mozambique	31.26	11.5	5.6	12.35	11.41 - 13.29
Myanmar	54.41	0.6	17	24.61	22.87 - 26.35
Namibia	2.54	11	6.5	1.03	0.95 - 1.11
Nepal	29.14	4.7	13.3	13.02	12.07 - 13.96
Netherlands	17.13	6.5	11.1	7.04	6.52 - 7.55
New Zealand	4.82	14.4	3.4	1.84	1.7 - 1.98
Nicaragua	6.62	2.5	0	0.35	0.32 - 0.37
Niger	24.21	10.5	1.5	6.48	5.97 - 6.98
Nigeria	206.14	11.8	5.9	84.44	78.03 - 90.84
Norway	5.42	11	6.6	2.13	1.97 - 2.29
Oman	5.11	6	11.5	2.19	2.03 - 2.35
Pakistan	220.89	7.5	10.6	96.4	89.3 - 103.51
Palestine	5.1	0.8	16.2	2.26	2.1 - 2.42
Panama	4.31	1.8	15.6	1.89	1.76 - 2.03
Paraguay	7.13	8.3	9.3	2.98	2.76 - 3.2
Peru	32.97	0.5	17.2	14.86	13.81 - 15.91
Philippines	109.58	1.7	17.1	52.59	48.84 - 56.33
Poland	37.85	8.7	9.2	15.4	14.25 - 16.54
Portugal	10.2	2.9	14.9	4.37	4.05 - 4.68
Puerto Rico	2.86	2.5	13.7	1.12	1.04 - 1.2
Qatar	2.88	3	13.3	1.18	1.1 - 1.27
Romania	19.24	8.5	8.6	7.46	6.9 - 8.01
Russia	145.93	12.8	5.1	57.07	52.72 - 61.43
Rwanda	12.95	3.9	13.9	5.81	5.39 - 6.23
Saudi Arabia	34.81	11.7	6	14.08	13.01 - 15.14

Senegal	16.74	13.7	3.1	6.3	5.81 - 6.78
Serbia	8.74	13.8	4.1	3.36	3.11 - 3.62
Sierra Leone	7.98	14.5	2.6	3.03	2.8 - 3.27
Singapore	5.85	17.1	2.4	2.41	2.22 - 2.59
Slovakia	5.46	8.7	8.9	2.19	2.03 - 2.35
Slovenia	2.08	9.7	8.1	0.82	0.76 - 0.89
Somalia	15.89	13.5	1.8	5.4	4.98 - 5.82
South Africa	59.31	9.3	8.1	24.21	22.4 - 26.02
South Korea	51.27	15.2	3.9	20.95	19.34 - 22.57
South Sudan	11.19	7.7	9.8	4.75	4.4 - 5.1
Spain	46.75	4.2	13.5	19.71	18.28 - 21.14
Sri Lanka	21.41	7.2	10.3	8.87	8.21 - 9.52
Sudan	43.85	7	7.3	15.01	13.9 - 16.13
Suriname	0.59	2.4	15.1	0.26	0.24 - 0.28
Sweden	10.1	8.8	8.6	4	3.7 - 4.3
Switzerland	8.65	11.9	6	3.4	3.15 - 3.66
Syria	17.5	11.5	5.5	6.8	6.28 - 7.31
Taiwan	23.82	14.9	2.3	8.61	7.94 - 9.28
Thailand	69.8	13.1	4.8	27.33	25.24 - 29.42
Togo	8.28	12.2	5.2	3.32	3.06 - 3.57
Trinidad and Tobago	1.4	1.8	15.7	0.61	0.57 - 0.66
Tunisia	11.82	6.2	11.6	5.05	4.68 - 5.42
Turkey	84.34	4.2	13.7	37.06	34.38 - 39.74
Uganda	45.74	8.1	9.2	19.08	17.67 - 20.5
Ukraine	43.73	9.6	8.1	17.47	16.16 - 18.77
United Arab Emirates	9.89	11.9	6	4.04	3.73 - 4.34
United Kingdom	67.89	3.7	14	28.98	26.89 - 31.07
United States	331	5	12.9	141.47	131.2 - 151.75
United States Virgin Islands	0.1	12.4	3	0.03	0.03 - 0.04
Uruguay	3.47	8.1	9.5	1.42	1.31 - 1.52
Uzbekistan	33.47	11	6	13.04	12.05 - 14.03
Venezuela	28.44	0.1	17	12.54	11.66 - 13.43
Vietnam	97.34	8.2	10.8	43.8	40.56 - 47.03
Yemen	29.83	11.7	2.7	9.69	8.94 - 10.43
Zambia	18.38	16	0.9	6.81	6.27 - 7.34
Zimbabwe	14.86	3.5	14	6.6	6.12 - 7.07

**Supplemental Material Table S3: Excess Mortality and Estimated Years of Life Lost without Restrictions by Country**

Country	Population (Millions)	Excess Covid-19 mortality to date (Millions)	Years of life lost to Covid-19 to date (Millions)	Estimated number of Covid-19 deaths without restrictions (Millions)	Estimated years of life lost to Covid-19 without restrictions (Millions)	Average number of deaths per year 2010-2019 (Millions)	Estimated years of life lost due to 25% increase in all cause mortality (Millions)
Afghanistan	38.93	0.11	2.25	0.06	1.24	0.28	1.37
Albania	2.88	0.01	0.17	0.03	0.50	0.02	0.09
Algeria	43.85	0.03	0.49	0.21	3.77	0.21	0.93
Angola	32.87	0.02	0.34	0.05	0.85	0.31	1.40
Argentina	45.20	0.12	1.84	0.40	6.08	0.35	1.32
Australia	25.50	0.00	0.01	0.34	3.15	0.17	0.38
Austria	9.01	0.01	0.14	0.15	1.53	0.08	0.21
Azerbaijan	10.14	0.03	0.49	0.05	0.81	0.06	0.24
Bahamas	0.39	0.00	0.01	0.00	0.04	0.00	0.01
Bahrain	1.70	0.00	0.05	0.00	0.06	0.00	0.02
Bangladesh	164.69	0.21	5.46	0.67	17.34	0.92	5.98
Barbados	0.29	0.00	0.00	0.00	0.09	0.00	0.01
Belarus	9.45	0.04	0.53	0.11	1.66	0.12	0.46
Belgium	11.59	0.03	0.26	0.20	1.63	0.11	0.23
Benin	12.12	0.00	0.05	0.03	0.46	0.11	0.51
Bolivia	11.67	0.10	2.29	0.07	1.71	0.08	0.49
Bosnia and Herzegovina	3.28	0.01	0.15	0.04	0.49	0.03	0.10
Brazil	212.56	0.60	10.96	1.53	27.75	1.33	6.03
Bulgaria	6.95	0.03	0.50	0.10	1.53	0.10	0.39
Burkina Faso	20.90	0.01	0.09	0.03	0.46	0.19	0.72
Cameroon	26.55	0.02	0.19	0.04	0.55	0.27	0.86
Canada	37.74	0.04	0.45	0.56	5.73	0.28	0.71
Cape Verde	0.56	0.00	0.01	0.00	0.04	0.00	0.01
Central African Republic	4.83	0.00	0.07	0.01	0.15	0.07	0.30
Chad	16.43	0.01	0.10	0.03	0.42	0.21	0.90
Chile	19.12	0.04	0.62	0.19	3.13	0.11	0.47
China	1439.32	0.01	0.08	10.80	172.56	10.26	40.98
Colombia	50.88	0.14	2.48	0.35	6.29	0.28	1.25
Congo	5.52	0.00	0.05	0.01	0.17	0.04	0.18
Costa Rica	5.09	0.01	0.12	0.04	0.88	0.02	0.13
Cote d'Ivoire	26.38	0.01	0.16	0.04	0.80	0.29	1.31
Croatia	4.11	0.01	0.14	0.07	0.86	0.05	0.16

Cuba	11.33	0.01	0.14	0.15	2.32	0.10	0.38
Cyprus	1.21	0.00	0.01	0.01	0.23	0.01	0.04
Czechia	10.71	0.03	0.36	0.15	1.67	0.11	0.30
Democratic Republic of Congo	89.56	0.03	0.53	0.17	3.03	0.93	4.17
Denmark	5.79	0.01	0.06	0.09	0.93	0.05	0.14
Djibouti	0.99	0.00	0.03	0.00	0.05	0.01	0.04
Dominican Republic	10.85	0.01	0.26	0.07	1.53	0.07	0.38
Ecuador	17.64	0.08	1.75	0.10	2.19	0.09	0.47
Egypt	102.33	0.14	2.57	0.35	6.27	0.61	2.78
El Salvador	6.49	0.01	0.22	0.04	0.99	0.05	0.27
Estonia	1.33	0.00	0.03	0.02	0.28	0.02	0.05
Eswatini	1.16	0.01	0.13	0.00	0.05	0.01	0.06
Ethiopia	114.96	0.07	1.06	0.26	4.04	0.83	3.25
Finland	5.54	0.01	0.05	0.10	1.03	0.05	0.14
France	65.27	0.13	1.58	1.25	15.03	0.57	1.72
Gabon	2.23	0.00	0.02	0.01	0.09	0.02	0.08
Gambia	2.42	0.00	0.05	0.00	0.07	0.02	0.09
Georgia	3.99	0.01	0.14	0.04	0.73	0.05	0.22
Germany	83.78	0.15	1.52	1.65	16.91	0.92	2.36
Ghana	31.07	0.01	0.24	0.06	1.09	0.24	1.08
Greece	10.42	0.01	0.17	0.22	2.70	0.11	0.35
Guam	0.17	0.00	0.00	0.00	0.03	0.00	0.00
Guatemala	17.92	0.03	0.51	0.07	1.34	0.09	0.43
Guinea	13.13	0.01	0.16	0.02	0.40	0.13	0.56
Guyana	0.79	0.00	0.02	0.00	0.08	0.01	0.03
Haiti	11.40	0.01	0.20	0.04	0.94	0.10	0.60
Honduras	9.90	0.03	0.62	0.04	0.77	0.04	0.22
Hong Kong	7.50	0.00	0.00	0.12	1.71	0.05	0.16
Hungary	9.66	0.03	0.37	0.14	1.63	0.13	0.37
Iceland	0.34	0.00	0.00	0.00	0.08	0.00	0.01
India	1380.00	2.77	56.36	5.81	118.35	10.04	51.11
Indonesia	273.52	0.46	11.54	1.10	28.05	1.78	11.27
Iran	83.99	0.16	3.65	0.37	8.17	0.41	2.27
Iraq	40.22	0.09	1.87	0.09	1.75	0.20	1.02
Ireland	4.94	0.01	0.06	0.05	0.59	0.03	0.09
Israel	8.66	0.01	0.10	0.09	1.13	0.05	0.15
Italy	60.46	0.15	1.75	1.30	15.13	0.62	1.80
Jamaica	2.96	0.00	0.05	0.02	0.36	0.02	0.10
Japan	126.48	0.06	0.85	3.38	45.45	1.31	4.39
Jordan	10.20	0.02	0.27	0.03	0.46	0.04	0.16
Kazakhstan	18.78	0.04	0.67	0.10	1.83	0.15	0.66
Kenya	53.77	0.06	1.44	0.08	1.91	0.33	1.87
Kuwait	4.27	0.00	0.05	0.01	0.16	0.01	0.04

Kyrgyzstan	6.52	0.02	0.30	0.02	0.39	0.04	0.17
Latvia	1.89	0.01	0.07	0.03	0.45	0.03	0.09
Lebanon	6.83	0.02	0.33	0.04	0.61	0.03	0.12
Liberia	5.06	0.00	0.05	0.01	0.19	0.04	0.19
Libya	6.87	0.01	0.25	0.02	0.40	0.03	0.16
Lithuania	2.72	0.01	0.27	0.05	1.16	0.04	0.21
Luxembourg	0.63	0.00	0.01	0.01	0.07	0.00	0.01
Madagascar	27.69	0.02	0.43	0.06	1.00	0.18	0.82
Malawi	19.13	0.03	0.57	0.03	0.66	0.15	0.82
Malaysia	32.37	0.03	0.71	0.15	3.54	0.16	0.91
Mali	20.25	0.01	0.25	0.03	0.53	0.22	0.99
Malta	0.44	0.00	0.01	0.01	0.10	0.00	0.01
Mauritania	4.65	0.00	0.08	0.01	0.17	0.04	0.16
Mauritius	1.27	0.00	0.00	0.01	0.19	0.01	0.04
Mexico	128.93	0.50	10.76	0.77	16.63	0.73	3.96
Moldova	4.03	0.01	0.13	0.03	0.49	0.05	0.17
Morocco	36.91	0.09	1.54	0.18	3.17	0.19	0.86
Mozambique	31.26	0.04	0.64	0.05	0.97	0.33	1.46
Myanmar	54.41	0.08	1.80	0.21	4.73	0.46	2.64
Namibia	2.54	0.01	0.18	0.01	0.11	0.02	0.10
Nepal	29.14	0.09	2.12	0.10	2.58	0.19	1.19
Netherlands	17.13	0.04	0.36	0.27	2.74	0.15	0.37
New Zealand	4.82	0.00	0.00	0.06	0.78	0.03	0.10
Nicaragua	6.62	0.01	0.26	0.03	0.61	0.03	0.18
Niger	24.21	0.01	0.13	0.04	0.64	0.23	1.03
Nigeria	206.14	0.08	1.45	0.32	6.01	2.66	12.41
Norway	5.42	0.00	0.01	0.08	0.99	0.04	0.14
Oman	5.11	0.01	0.13	0.01	0.18	0.01	0.05
Pakistan	220.89	0.41	8.48	0.63	12.94	1.59	8.16
Palestine	5.10	0.01	0.13	0.01	0.18	0.02	0.07
Panama	4.31	0.01	0.17	0.03	0.69	0.02	0.12
Paraguay	7.13	0.02	0.35	0.03	0.67	0.04	0.19
Peru	32.97	0.22	4.40	0.21	4.21	0.18	0.90
Philippines	109.58	0.07	1.34	0.40	8.23	0.63	3.27
Poland	37.85	0.12	1.69	0.55	7.71	0.39	1.36
Portugal	10.20	0.04	0.36	0.20	1.99	0.11	0.27
Puerto Rico	2.86	0.00	0.07	0.05	1.02	0.02	0.12
Qatar	2.88	0.00	0.02	0.00	0.07	0.00	0.01
Romania	19.24	0.06	1.26	0.27	5.75	0.25	1.32
Russia	145.93	0.43	6.37	1.69	25.22	2.11	7.85
Rwanda	12.95	0.01	0.17	0.03	0.45	0.08	0.34
Saudi Arabia	34.81	0.02	0.41	0.09	1.51	0.12	0.50
Senegal	16.74	0.02	0.36	0.03	0.57	0.11	0.48
Serbia	8.74	0.02	0.22	0.11	1.34	0.13	0.39

Sierra Leone	7.98	0.00	0.04	0.01	0.25	0.10	0.45
Singapore	5.85	0.00	0.00	0.05	1.23	0.03	0.16
Slovakia	5.46	0.01	0.23	0.06	1.03	0.05	0.22
Slovenia	2.08	0.01	0.06	0.03	0.32	0.02	0.05
Somalia	15.89	0.02	0.44	0.03	0.50	0.19	0.84
South Africa	59.31	0.22	3.89	0.20	3.53	0.61	2.71
South Korea	51.27	0.00	0.03	0.61	7.55	0.28	0.86
South Sudan	11.19	0.00	0.07	0.02	0.43	0.12	0.55
Spain	46.75	0.15	1.72	0.89	10.02	0.41	1.14
Sri Lanka	21.41	0.01	0.27	0.15	3.40	0.14	0.76
Sudan	43.85	0.03	0.55	0.10	1.86	0.33	1.49
Suriname	0.59	0.00	0.02	0.00	0.05	0.00	0.02
Sweden	10.10	0.02	0.18	0.17	1.69	0.09	0.23
Switzerland	8.65	0.01	0.14	0.14	1.35	0.07	0.16
Syria	17.50	0.01	0.17	0.06	0.97	0.09	0.39
Taiwan	23.82	0.00	0.02	0.30	6.96	0.17	0.99
Thailand	69.80	0.04	0.83	0.68	15.65	0.52	2.98
Togo	8.28	0.00	0.07	0.01	0.31	0.08	0.42
Trinidad and Tobago	1.40	0.00	0.04	0.01	0.21	0.01	0.06
Tunisia	11.82	0.04	0.80	0.07	1.31	0.07	0.33
Turkey	84.34	0.12	1.88	0.53	8.39	0.46	1.85
Uganda	45.74	0.04	0.64	0.06	1.02	0.35	1.59
Ukraine	43.73	0.09	1.34	0.54	8.18	0.64	2.45
United Arab Emirates	9.89	0.01	0.13	0.01	0.23	0.01	0.06
United Kingdom	67.89	0.18	2.04	1.08	12.34	0.61	1.74
United States	331.00	0.76	10.92	4.52	65.30	2.77	10.00
United States Virgin Islands	0.10	0.00	0.00	0.00	0.03	0.00	0.00
Uruguay	3.47	0.01	0.09	0.05	0.72	0.03	0.12
Uzbekistan	33.47	0.04	0.80	0.11	2.02	0.16	0.73
Venezuela	28.44	0.08	1.59	0.17	3.26	0.18	0.88
Vietnam	97.34	0.03	0.71	0.68	15.77	0.59	3.41
Yemen	29.83	0.02	0.34	0.05	0.90	0.18	0.75
Zambia	18.38	0.03	0.54	0.03	0.45	0.14	0.64
Zimbabwe	14.86	0.04	0.69	0.03	0.52	0.14	0.65